

OPEN HOUSE

BOLIVAR, TENNESSEE PROPOSED POWER SYSTEM IMPROVEMENTS

**Thursday, September 29, 2005
3:00 to 7:00 p.m., CDT**

TENNESSEE VALLEY AUTHORITY



TENNESSEE VALLEY AUTHORITY SITING AND ENVIRONMENTAL DESIGN

Thank you for attending our Open House about proposed power system improvements in Hardeman County. We are here to gather information during the planning stages of a transmission line construction project. Your comments are important to us, and we will consider them while planning this project.

Contained in this handout are a description, schedule of the project, survey/comment form, and map. As you enter the room, you will notice displays of the proposed project. TVA representatives are located at the displays to discuss the project with you. These representatives can be identified by a name tag they are wearing. Please take the time to discuss the project with them. They represent all aspects of this project and will provide answers if known or direct you to a representative who can help you with your question or concern.

We want to know what issues you think should be considered as we make plans. If you have comments, you may complete the attached comment form and leave it with the representative at the "Welcome" table. If you do not wish to leave your comments at this time, or if you later think of something you wish you had told us, you may mail your comments to E. Fowler Tucker or Melissa J. Davis, Siting Engineers, Siting & Environmental Design Department, 1101 Market Street (MR 4G), Chattanooga, Tennessee 37402-2801, fax them to 423-751-4098, call us toll-free at 1-800-362-4355, or send an e-mail to newtransline@tva.com. You may visit our website at www.tva.com/power/projects.

Refreshments are also available - please help yourself to some cookies and soft drinks or coffee. Thank you again for attending and participating in our open house.

Tennessee Valley Authority Bolivar Transmission Line Project

Project Need

The Bolivar Primary Substation, supplied by TVA's 64-mile-long Selmer-Hickory Valley 161-kV Transmission Line, experiences reliability problems (or interruptions in service). In order to improve reliability to the area (including Bolivar Electric Department, Southwest Tennessee Electric Membership Corporation, and Pickwick Electric Cooperative), TVA plans to build a new transmission line (4.5 to 6 miles long) into the substation. This will create a loop line with breakers in the substation and will improve reliability by breaking the 64-mile line into two segments of approximately 45 and 15 miles, with each segment being able to serve the load if the other segment is not operating.

Project Description

The new transmission line would be 4.5 to 6 miles long, depending on the preferred route. At today's Open House, TVA will present several route alternatives for the transmission line. A decision on the preferred route is expected this fall. The line would be built using steel pole structures on a 100-foot right-of-way. The projected in-service date for the new transmission line is the winter of 2007.

Descriptions of Route Alternatives:

Route "A" begins at the Pickwick-Memphis No. 2 161-kV Transmission Line west of SR 18 in Hardeman County, Tennessee. At this point, the existing tap line would become the Selmer side of the new loop into the Bolivar Substation. Following on the west side of the existing 161-kV tap line, the new Memphis side of the loop would continue parallel to the existing line and turn north and follow the east side of a field road. This route continues north crossing Mecklinburg Drive and the Bolivar-Whiteville Transmission Line. The route then turns east and parallels the Bolivar-Whiteville Transmission Line and continues to the Bolivar Substation for a total route length of 5.9 miles. This route is made up of segments 1, 10, and 11.

Route "A" Alternative follows the same path as "A" but continues parallel to the west side of the existing tap line for about 5 miles then turns north crossing Mecklinburg Drive. The route continues north along the east side of the Bolivar Substation for 0.9 miles for a total length of 5.9 miles. This route is made up of segments 1, 10, 13, and 15.

Route "B" begins near structure 294 of the Pickwick-Memphis No. 2 Transmission Line and goes north, crossing Cliff Road east of GR Drive. After about 2.1 miles, the route turns west crossing the Illinois Central Gulf Railroad and SR 18 to the existing line. The route then follows the same path as Route "A" for 2.4 miles for a total length of 4.8 miles. This route is made up of segments 2, 6, 10, and 11.

Route "B" Alternative follows the same path as Route "B" for about 2.1 miles and turns northeast somewhat parallel to the Illinois Central Gulf Railroad and turns northwest for crossing the railroad, SR 18, and the existing transmission line. The route then follows the Route "A" Alternative for 1.5 miles to the Bolivar Substation for a total length of 4.44 miles. This route is made up of segments 2, 7, 8, 13, and 15.

Route "C" begins near structure 295 then goes north crossing Cliff Road west of Cliff View Road. At that point, it intersects the Route "B" Alternative and follows that path to the Bolivar Substation for a total length of 4.6 miles. This route is made up of segments 3, 8, 13, and 15.

Descriptions of Route Alternatives: (continued)

Route "D" begins at a point between structure Nos. 304 and 305 then follows the east side of Sain Road and turns northwest crossing Sain Road, the Illinois Central Gulf Railroad, SR 18 and the existing transmission line before passing just south of the Bolivar Electric. The route then follows the path of the Route "A" Alternative to the Bolivar Substation for a total route length of 4.8 miles. This route is made up of segments 4 or 5, 9, and 15.

Route "D" Alternative follows the same path as Route "D" until reaching the east side of the existing transmission line and turns to parallel the east side of the existing transmission line to the Bolivar Substation for a total route length of 5.3 miles. This route is made up of segments 4 or 5, 9, and 16.

Project Schedule

Open House in Bolivar, Tennessee	September 29, 2005
Determine Preferred Route	Late Fall 2005
Contact Property Owners	Late Fall 2005
Begin Survey	Winter 2005/2006
Environmental Review Complete	Winter 2006/2007
Begin Easement Purchase	Winter 2006/2007
Begin Construction	Summer 2007
Line in Service / Project Complete	December 2007

Dates are estimates. Unexpected issues may result in the need to adjust the schedule.

Please return before October 31, 2005. THANK YOU!